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1 KS Hill Clean Up

Kansas Gamma

1. Project Information

- i. Date(s): 10/15/22
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - ☐ Custom
 - ☒ Community/Liberal Culture
 - ☐ University/College
 - ☐ Profession/Engineering
 - ☐ Chapter/Social
 - ☐ Education/Professional Development
 - ☐ K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisor	1
Members	3
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	4.0

2. Project Evaluation

i. General Description

The K-Hill, located on the west side of Highway 177 in Manhattan, KS, is a historical landmark for both the city and Kansas State University. The hill is a special spot especially for the members of Tau Beta Pi, as since fall of 1974, we are the ones that's in charge of taking care of it, and it is no different this year.

On October 15th of 2022, members of K-State TBP gathered at the Hill once more to begin to clean up work. The first couple hours of their time went to cutting and blowing off the grass grown on and around the concrete letters. The remaining time consisted of the members mixing the white wash and pouring them over the letters.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As members of Tau Beta Pi, we strive to confer honor upon our Alma Mater by distinguished scholarship and exemplary character, and one of the best way to do so is to serve the college as well as our community by providing services and helping others.

The reasoning behind the long-keeping of this tradition is that deep down, we believe that our community is an very important aspect to who we are as Tau Bates, and it is our duty to provide for it with our actions when given the chances. Because of this, the K-Hill clean up becomes the perfect opportunity for us to achieve everything mentioned above all while bonding and having fun with our fellow Tau Bates.

iii. **Organization and Administration**

This community event was primarily organized by the Vice President. His duty included making sure all tools & materials are available in the storage room; picking up the truck for loading the larger equipment, and helping contacting the Manhattan fire department for water supplies.

The advisor for TBP showed up to help the Tau Bates out, and the Manhattan fire department came as they were the primary water source for the white wash mixes.

The event occurred exactly how it was planned and it was completed by the predicted time.

iv. **Total Cost**

\$200.0

v. **Cost Breakdown**

\$100 - Equipment rental

\$100 - Cleaning Supplies

There were no limitations based on finances that inhibited the project. The number of participants were lower than previous years, but that did not appear to be a huge limiting factor as all job were completed correctly and efficiently.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Overall, the event was extremely successful. The members were able to complete the tasks in an accurately and efficiently manner with a less-than-usual number of participants. Every single Tau Bate that showed up has displayed a sense of dedication and helpfulness, which was the main reason behind such success.

One way to achieve better success in the future is to improve internal communication within the organization. It appeared that the reason behind the drop rate with the number of participants is a lack of communication between the officers and the members & initiates. In the future when such issue is resolved, the event will be more success as more members will have the opportunity to serve the community.

3. **Additional Attachments**

Figure 1:



Figure 2:



2 Adopt-A-Highway

Kansas Gamma

1. Project Information

- i. Date(s): 10/23/22
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - ☐ Custom
 - ☒ Community/Liberal Culture
 - ☐ University/College
 - ☐ Profession/Engineering
 - ☐ Chapter/Social
 - ☐ Education/Professional Development
 - ☐ K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	6
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

i. General Description

Tuttle Creek Boulevard, one of the most important highways that pierces through the heart of Manhattan, serves an important purpose to many different individuals around the city, such as the University, local businesses, and many more.

Every year, members of K-State Tau Beta Pi spend two hours of their time cleaning up a portion of Tuttle Creek Boulevard. Specifically, we work with the Department of Transportation by borrowing safety vests and trash bags, and will walk along the side of the highway to pick up any litter that we spot. This has been a on-going tradition for the organization for quite a long time, and it's always fun to spend time bonding with fellow Tau Bates and discover some unique findings along the way.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As members of Tau Beta Pi, we strive to confer honor upon our Alma Mater by distinguished scholarship and exemplary character, and one of the best way to do so is to serve the college as well as our community by providing services and helping others.

The reasoning behind the long-keeping of this tradition is that deep down, we believe that our community is an very important aspect to who we are as Tau Bates, and it is our duty to provide for it with our actions when given the chances. Because of this, the Adopt-a-Highway project becomes the perfect opportunity for us to achieve everything mentioned above all while bonding and having fun with our fellow Tau Bates.

iii. **Organization and Administration**

This event was organized by the vice-president with assistance from the event coordinator. Specifically, the event coordinator drove to the nearest Kansas Department of Transportation building and picked up safety vests and trash bags, and drove back after the event finished to return the vests and remaining bags.

Prior to the start of the event, the plan was to clean both sides of the highways. However, we soon realized the time constraint due to the number of participants and the amount of trash found along the way. Because of this, we only ended up cleaning one side of the highway.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Like mentioned above, since only two hours of time were allocated, with the number of participants, we were only able to cleanup one side of the highway instead of both sides like we originally planned. In the future, with higher number of participants, the event can possibly be ran more efficiently.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Overall, the event was successful. The members were able to complete their tasks in an accurately and efficiently manner with the less-than-usual number of participants. Every single Tau Bate that showed up has displayed a sense of dedication and helpfulness, which was the main reason behind such success.

We can see more success in the future with internal communication improvements. It appears that there was a lack of communication between the officers and the members , which was the main reason behind the drop rate in number of participants. In the future when such issue is resolved, the event will be more success as more members will have the opportunity to serve the community.

3. **Additional Attachments**

Figure 3:



3 Signature Book Party

Kansas Gamma

1. Project Information

- i. Date(s): 03/21/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - ☐ Custom
 - ☐ Community/Liberal Culture
 - ☐ University/College
 - ☐ Profession/Engineering
 - ☒ Chapter/Social
 - ☐ Education/Professional Development
 - ☐ K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	6
Members	5
Electees	30

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

i. General Description

The signature book, required for all the new initiates, is an item that gives all initiates a chance to both learn more about Tau Beta Pi & its rich history and also interact with all the current Tau Bates in the college, both students and faculties. The initiates will spend time to put together this book that contains various pages they have to fill out, with one of the most important one being signatures of 4 current TBP advisors, 5 faculty Tau Bates, and 5 current member Tau Bates. The initiates are encouraged to exchange candies for each individual's signatures as a sign of respect and appreciation.

During the signature book party, the initiates will have a chance to speak with current members of Tau Beta Pi to learn more about the organization and collect more signatures.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Being a member of Tau Beta Pi at K-State is more than just excelling in school, having the willingness and ability to communicate and network is equally as important to us. The signature book party gives all new initiates a perfect opportunity to meet not just the current members of the organization, but also their fellow initiates. It's a great way to expand your network within the college of engineering and bond with people with similar passion and characteristics.

iii. **Organization and Administration**

This event was mainly planned and organized by the President and Vice President. It was held in the basement of the Engineering college and was relatively easy to set up.

Due to the large number of initiates we have this semester, the event had an excellent turnout. The atmosphere was great and everyone was having a great time chatting with one another and learning more about the organization.

iv. **Total Cost**

\$60.0

v. **Cost Breakdown**

With this being a come-and-go event, we wanted to make sure everyone who stopped by at some point of the night had a chance to enjoy themselves, so we ordered a large number of Domino's pizzas as a sign of appreciation for everyone that participated in the event. A small portion of the cost also went to the purchase of bottled water and paper plates.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

For the signature book party being the first event of the year, it was incredibly successful. We saw a larger number of participants than previous semesters, and the overall atmosphere was very positive. It was great to see new initiates stepping out of their comfort zone and networking with each other, their passion for becoming a member of Tau Beta Pi is something we value a lot, and it could be seen throughout the entirety of the event.

One thing that we can work on in the future is to find a larger area for an event this size. Due to the number of participants, the event area was getting a bit crowded, which might limited participants' ability to walk around and network with certain individuals.

3. **Additional Attachments**

Figure 4:



Figure 5:



Figure 6:



4 Adopt-A-Highway

Kansas Gamma

1. Project Information

- i. Date(s): 03/26/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - ☐ Custom
 - ☒ Community/Liberal Culture
 - ☐ University/College
 - ☐ Profession/Engineering
 - ☐ Chapter/Social
 - ☐ Education/Professional Development
 - ☐ K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	5
Members	1
Electees	16

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

i. General Description

Tuttle Creek Boulevard, one of the most important highways that pierces through the heart of Manhattan, serves an important purpose to many different individuals around the city, such as the University, local businesses, and many more.

Every year, members of K-State Tau Beta Pi spend two hours of their time cleaning up a portion of Tuttle Creek Boulevard. Specifically, we work with the Department of Transportations by borrowing safety vests and trash bags, and walk along the side of the highway to pick up any litter that we spot. This has been a on-going tradition for the organization for quite a long time, and it's always fun to spend time bonding with fellow Tau Bates and discover some unique findings along the way.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As members of Tau Beta Pi, we strive to confer honor upon our Alma Mater by distinguished scholarship and exemplary character, and one of the best way to do so is to serve the college as well as our community by providing services and helping others.

The reasoning behind the long-keeping of this tradition is that deep down, we believe that our community is an very important aspect to who we are as Tau Bates, and it is our duty to provide for it with our actions when given the chances. Because of this, the Adopt-a-Highway

project becomes the perfect opportunity for us to achieve everything mentioned above all while bonding and having fun with our fellow Tau Bates.

iii. **Organization and Administration**

This event was organized by the vice-president with assistance from the event coordinator. Specifically, the event coordinator drove to the nearest Kansas Department of Transportation building and picked up safety vests and trash bags, and drove back after the event finished to return the vests and remaining bags.

Due to the large number of initiates we have this year, we are able to split up into more teams than in the past and cover more areas of the high way. Because of this, we were able to collect around 42 full bags of trash.

iv. **Total Cost**

\$60.0

v. **Cost Breakdown**

The tradition is that after the clean up, we will order pizzas from Domino's and eat it together as an appreciation for everyone's hard work and dedication to better the community. The majority of the cost goes to the cost of the pizzas. A small portion of the cost also went to the purchase of latex gloves and paper plates.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Overall, the event was successful. The members were able to complete their tasks in an accurately and efficiently manner. Every single Tau Bate that showed up has displayed a sense of dedication and helpfulness, which was the main reason behind such success. Comparing to previous years, we have a significantly larger group of initiates. With this many people, we were able to help the community more by covering more grounds in the given time, which was the highlight of this event.

One thing that can be improved in the future is getting more participation from current Tau Beta Pi members. As seen above, besides executive members, there is only one current member that showed up to the event. I believe that with some focus on bettering the communication, we can see a potential growth in the number of current members.

3. **Additional Attachments**

Figure 7: Group picture of all the participants



Figure 8: A small portion of the trash bags collected



5 Adopt-A-Highway

Kansas Gamma

1. Project Information

- i. Date(s): 04/02/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - ☐ Custom
 - ☒ Community/Liberal Culture
 - ☐ University/College
 - ☐ Profession/Engineering
 - ☐ Chapter/Social
 - ☐ Education/Professional Development
 - ☐ K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	3
Electees	18

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

i. General Description

Tuttle Creek Boulevard, one of the most important highways that pierces through the heart of Manhattan, serves an important purpose to many different individuals around the city, such as the University, local businesses, and many more.

Every year, members of K-State Tau Beta Pi spend two hours of their time cleaning up a portion of Tuttle Creek Boulevard. Specifically, we work with the Department of Transportation by borrowing safety vests and trash bags, and walk along the side of the highway to pick up any litter that we spot. This has been a on-going tradition for the organization for quite a long time, and it's always fun to spend time bonding with fellow Tau Bates and discover some unique findings along the way.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As members of Tau Beta Pi, we strive to confer honor upon our Alma Mater by distinguished scholarship and exemplary character, and one of the best way to do so is to serve the college as well as our community by providing services and helping others.

The reasoning behind the long-keeping of this tradition is that deep down, we believe that our community is an very important aspect to who we are as Tau Bates, and it is our duty to provide for it with our actions when given the chances. Because of this, the Adopt-a-Highway project becomes the perfect opportunity for us to achieve everything mentioned above all while bonding and having fun with our fellow Tau Bates.

iii. **Organization and Administration**

This event was organized by the vice-president with assistance from the event coordinator. Specifically, the event coordinator drove to the nearest Kansas Department of Transportation building and picked up safety vests and trash bags, and drove back after the event finished to return the vests and remaining bags.

Due to the large number of initiates we have this year, we are able to split up into more teams than in the past and cover more areas of the high way. Because of this, we were able to collect around 42 full bags of trash.

iv. **Total Cost**

\$65.0

v. **Cost Breakdown**

The tradition is that after the clean up, we will order pizzas from Domino's and eat it together as an appreciation for everyone's hard work and dedication to better the community. The majority of the cost goes to the cost of the pizzas. A small portion of the cost also went to the purchase of latex gloves and paper plates.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Overall, the event was successful. The members were able to complete their tasks in an accurately and efficiently manner. Every single Tau Bate that showed up has displayed a sense of dedication and helpfulness, which was the main reason behind such success. Comparing to previous years, we have a significantly larger group of initiates. With this many people, we were able to help the community more by covering more grounds in the given time, which was the highlight of this event.

One thing that can be improved in the future is getting more participation from current Tau Beta Pi members. As seen above, besides executive members, there was not a single current member that showed up to the event. I believe that with some focus on bettering the communication, we can see a potential growth in the number of current members.

3. **Additional Attachments**

Figure 9: Group picture of all the participants



6 Initiation Banquet

Kansas Gamma

1. Project Information

- i. Date(s): 04/20/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - ☐ Custom
 - ☐ Community/Liberal Culture
 - ☐ University/College
 - ☐ Profession/Engineering
 - ☒ Chapter/Social
 - ☐ Education/Professional Development
 - ☐ K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisor	1
Officers	6
Members	5
Electees	36

- v. Average number of hours per person spent:

Participating	Organizing
1.0	3.0

2. Project Evaluation

i. General Description

The initiation banquet, like the name sounds, is a banquet we hold every semester right after new-member initiation. During this time, we usually have catered food for people to enjoy, and all the new initiates would have the chance to social and connect with executive team members, current Tau Beta Pi members, as well as fellow new members. It is also a tradition to invite a guest speaker, usually a professor in the field of Engineering at K-State, to give a speech about professionalism, work ethics, personal experiences, and anything else related.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

There are two main purposes behind the initiation banquet. First, to encourage the act of socializing and building connections, especially for the newly initiated Tau Bates. Second, to receive great advices from well-qualified faculties when it comes to being in the field of engineering, whether academically or professionally.

Beyond everything mentioned above, it is always good to make new friends with likeminded people. Plus, a delicious free BBQ meal is always hard to pass up.

iii. **Organization and Administration**

This event was mainly organized by the President with assistance from everyone else on the executive team and faculty advisors. Specifically, the President was in charge of sending emails to initiates that qualify for initiation and to a faculty member in the college engineering that will serve as the guest speaker. Additionally, he also contacted Cox Bros. BBQ for information regarding food catering.

iv. **Total Cost**

\$700.0

v. **Cost Breakdown**

The majority of the cost came from Cox Bros. BBQ catering. It's somewhat a tradition to cater food from them and it's always a big hit. Everyone was able to enjoy their food and we even had plenty of left-overs. The rest of the cost went into purchasing plates, silverwares, and napkins.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Overall, the event was huge success. Everyone that participated had a great time enjoying amazing food and building connections. This semester's guest speaker, Professor and newly initiated Tau Bate, Paul Snyder, gave a nice speech about engineering career development, work-life balance, and lessons he has learned through his time in the industry.

3. **Additional Attachments**

Figure 10: Participants waiting in line for food



Figure 11: Guest Speaker Paul Snyder giving his speech



Figure 12: Few of the Executive Team Members posing



Figure 13: Two newly initiated Tau Bates posing



7 Engineering Futures

Kansas Gamma

1. Project Information

- i. Date(s): 04/22/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - ☐ Custom
 - ☐ Community/Liberal Culture
 - ☐ University/College
 - ☐ Profession/Engineering
 - ☐ Chapter/Social
 - ☒ Education/Professional Development
 - ☐ K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisor	1
,Students	25
Officers	4
Members	5
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	4.5

2. Project Evaluation

i. General Description

Engineering Future has been an event absent for the past three years due to the global pandemic. Even though many people aren't too informed about this event, it was still a great success as we had Abe Atte, a 3rd year PhD student at Georgia Tech, fly in and give us an excellent presentation on public speaking and leadership. The event was composed of two 2-hour interactive information sessions and one 30-minute lunch break.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

In order to excel in the field of engineering, professional development is always important as it teaches us skills and techniques that will benefit us greatly in the work place. The Engineering future event does exactly that. It provides helpful information that student across all grades and professions can learn from, not to mention all the interactive contents that allow you to bond with different people throughout the event.

iii. Organization and Administration

This event was mainly organized by the President as he was in charge of sending out emails and

advertisements. He also contacted McAlister's for their food catering service. This event was also ran in conjunction with K-State SAS, where their advisor was in charge of setting up the physical environment.

iv. **In Conjunction With**

K-State Engineering Scholars Assist Scholars (SAS)

v. **Total Cost**

\$70.0

vi. **Cost Breakdown**

The entirety of the cost was from lunch catering from McAlister's. Because not everyone who signed up showed up, participants were able to have more food than originally planned, which some people were very happy about.

vii. **Special Problems Encountered**

N/A

viii. **Overall Evaluation**

For an event that was absent for the past three years, this event was extremely successful. Our guest speaker, Abe, had a great sense of humor, and his presentation was on point and entertaining. All participants were able to take away many useful advices from the talk that are going to help them in a professional setting.

3. **Additional Attachments**

Figure 14:



Figure 15:

